

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
2787 (203-3103 PCT US)SERIAL NO.
10/510,165INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANTS
Frank J. ViolaFILING DATE
October 1, 2004GROUP ART UNIT
Unassigned 3731PATENT & TRADEMARK OFFICE
PATENT DOCUMENTS

CENTRAL PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J.M.V.	1,482,290	1/29/1924	Elzi			
	3,631,707	1/4/72	Miller			
	4,452,376	6/5/84	Klieman et al.			
	4,491,133	1/1/85	Menges et al.			
	4,512,345	4/23/85	Green			
	4,534,351	8/13/85	Rothfuss et al.			
	4,549,544	10/29/85	Favaron			
	4,572,183	2/25/86	Juska			
	4,576,166	3/18/86	Montgomery et al.			
	4,598,711	7/8/86	Deniega			
	4,611,595	9/16/86	Klieman et al.			
	4,646,740	3/3/87	Peters et al.			
	4,648,401	3/10/87	Mattson			
	4,662,373	5/5/87	Montgomery et al.			
	4,667,671	5/26/87	Danzig			
	4,669,470	6/2/87	Brandfield			
	4,674,504	6/23/87	Klieman et al.			
	4,712,549	12/15/87	Peters et al.			
	4,850,355	7/25/89	Brooks et al.			
	4,924,864	5/15/90	Danzig			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

J.M.V.		International Search Report from PCT/US03/10231

EXAMINER

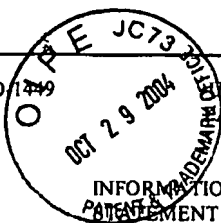
Julian M. Woo

DATE CONSIDERED

5-25-07

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JMM	5,047,038	9/10/91	Peters et al.			
	5,049,152	9/17/91	Simon et al.			
	5,104,394	4/14/92	Knoepfler			
	5,104,395	4/14/92	Thornton et al.			
	5,112,343	5/12/92	Thornton			
	5,163,945	11/17/92	Ortiz et al.			
	5,171,247	12/15/92	Hughett et al.			
	5,171,249	12/15/92	Stefanchik et al.			
	5,199,566	4/6/93	Ortiz et al.			
	5,207,691	5/4/93	Nardella			
	5,246,450	9/21/93	Thornton et al.			
	5,282,807	2/1/94	Knoepfler			
	5,290,299	3/1/94	Fain et al.			
	5,330,487	7/19/94	Thornton et al.			
	5,382,253	1/17/95	Hogendijk			
	5,403,327	4/4/95	Thornton et al.			
	5,409,498	4/25/95	Braddock et al.			
	5,415,666	5/16/95	Gourlay et al.			
	5,431,668	7/11/95	Burbank, III et al.			
	5,447,513	9/5/95	Davison et al.			
	5,486,185	1/23/96	Freitas et al.			
	5,522,823	6/4/96	Kuntz et al.			
	5,527,320	6/18/96	Carruthers et al.			
	5,542,949	8/6/96	Yoon			
	5,601,573	2/11/97	Fogelberg et al.			
	5,626,586	5/6/97	Pistl et al.			
	5,632,751	5/27/97	Piraka			
	5,634,932	6/3/97	Schmidt			
	RE 35,525	6/3/97	Stefanchik et al.			
	5,769,303	6/23/98	Knodel et al.			
	5,769,857	6/23/98	Reztzov et al.			
	5,779,131	7/14/98	Knodel et al.			
	5,779,132	7/14/98	Knodel et al.			
	5,797,922	8/25/98	Hessel et al.			
	5,797,958	8/25/98	Yoon			
	5,904,693	5/18/99	Dicesare et al.			
	5,984,939	11/16/99	Yoon			
	5,993,465	11/30/99	Shipp et al.			
	6,013,088	1/11/00	Karavidas			
	6,019,758	2/1/00	Slater			
	6,241,740	6/5/01	Davis et al.			
	6,277,131	8/21/01	Kalikow			
	6,423,079	7/23/02	Blake, III			
	2003/0001993	1/9/03	Corsaro			

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John A. Woo

DATE CONSIDERED

5-25-07

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